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Department of Energy

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95-LEP-008

Mr. David L. Lundstrom, Section Manager
200 Area
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. 4th Avenue
Kennewick, Washington 99336

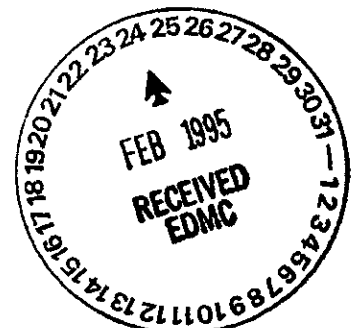
Mr. Douglas R. Sherwood
Hanford Project Manager
U.S. Environmental Protection Agency
712 Swift Boulevard, Suite 5
Richland, Washington 99352

Dear Messrs. Lundstrom and Sherwood:

SECOND QUARTERLY PROGRESS REPORT SUBMITTAL IN ACCORDANCE WITH THE FINAL
JOINT PERMIT FOR DANGEROUS WASTE RESEARCH, DEVELOPMENT, AND DEMONSTRATION
TREATMENT AND STORAGE ACTIVITY

The Final Joint Permit for Dangerous Waste Research, Development, and
Demonstration Treatment and Storage Activity (RD&D Permit), Permit Number WA7 89000 8967, requires the submittal of a quarterly progress report after the first quarterly report is submitted. In accordance with the RD&D Permit, the second quarterly progress report is hereby submitted. 3024

The progress report identifies a projected date of late January 1995, for commencement of filtration tests to be conducted at the Liquid Effluent Retention Facility (LERF). Initiation of the testing is now planned for February 1995. The report also states that the filtration system has been installed at the LERF, system verification testing conducted and third party inspection completed. Construction certification documents have been reviewed and approved and are being transmitted under a separate cover. 3024



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Messrs. Lundstrom and Sherwood

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Should you have any questions, please contact Mr. C. E. Clark of RL on (509) 376-3999 or Mr. G. L. Sinton on (509) 373-7939.

Sincerely,



June M. Hennig, Director
Waste Management Division

LEP:GLS

Enclosure

cc w/encl: M. L. Bell, WHC
R. C. Bowman, WHC
B. Burke, CTUIR
D. Duncan, EPA
R. Jim, YIN
M. N. Jaraysi, Ecology
D. Powaukee, NPT
Administrative Record, H6-08,

FINAL JOINT PERMIT FOR DANGEROUS WASTE
RESEARCH, DEVELOPMENT, AND DEMONSTRATION
TREATMENT AND STORAGE ACTIVITY

SECOND QUARTERLY PROGRESS REPORT
OCTOBER - DECEMBER 1994

This second Quarterly Progress Report is submitted to the U.S. Environmental Protection Agency (EPA) and the State of Washington Department of Ecology (Ecology) in compliance with the Final Joint Permit for Dangerous Waste Research, Development, and Demonstration Treatment and Storage Activity (RD&D Permit), Permit Number WA7 89000 8967, permit condition 11.C.3.

GENERAL PROGRESS

The RD&D Permit was issued to the U.S. Department of Energy, Richland Operations Office (RL) and Westinghouse Hanford Company (WHC) on May 4, 1994 with an effective date of June 6, 1994.

In compliance with permit condition 11.C.3, this second quarterly progress report is submitted.

Current plans for testing covered by the RD&D Permit provide only for filtration testing at the Liquid Effluent Retention Facility (LERF). No other efforts covered by the RD&D Permit are planned for the LERF at this time. Additionally, the 1706-KE Pilot Plant construction/installation has been terminated. No efforts covered by the RD&D Permit are planned to be conducted at the 1706-KE Building, nor is dangerous waste subject to this RD&D Permit planned to be introduced into the 1706-KE Building.

The system operational verification has been conducted and instrumentation calibration completed. The required third party inspection by a Registered Professional Engineer has been performed as required by the RD&D Permit I.E.10. Construction certification documents have been prepared and are being routed for review and signatures. The construction certification document is being transmitted under a separate cover.

TESTS UNDERWAY/PERFORMED DURING THE QUARTER None.

TESTS PROJECTED FOR NEXT QUARTER

The first test to be performed under the RD&D Activity, filtration testing at the LERF, is projected to commence late January 1995.

The actual date for commencement of the LERF filtration testing will be dependent upon EPA and Ecology responses to construction certification documents.

TEST REPORTS COMPLETED DURING THE QUARTER None